

## Dean Bush Wins Lamme Medal For Work On Analyzer

Differential Analyzer Solves  
Complex Computations  
Quickly

Dr. Bush Versatile Scientist;  
Career Began With G. E., 1916

Product Integraph Wins Medal  
Of Franklin Institute  
In 1928

Dr. Vannevar Bush, '16, vice-president of the Institute, and Dean of the School of Engineering, has been awarded the 1935 Lamme Medal of the American Institute of Electrical Engineers for "development of methods and devices for application of mathematical analysis to problems of electrical engineering." H. H. Henline, national secretary of the organization, made the announcement in New York, Saturday.

The Lamme Medal, one of the highest honors in electrical engineering, was founded by a bequest of the late Benjamin G. Lamme, chief engineer of the Westinghouse Electric and Engineering Company, and is awarded annually to a member of the American Institute of Electrical Engineers for meritorious achievement in the development of electrical apparatus or machinery. The medal and the certificate which accompanies it will be presented to Dr. Bush at the annual summer (Continued on Page 4)

Vannevar Bush

## Elections For Senior Week Committee To Be Held Next Wednesday

Candidates Are To Be Numbered  
By Voters In Order Of  
Desired Choice

Voting for members of Senior Week Committee and marshals will take place Wednesday from 8:30 a. m. to 5:20 p. m. in the Main Lobby and in Rogers Building. Three marshals and twenty men for the committee will be elected.

Except for those who have already asked for the privilege of voting by mail, rules demand that voting be done in person, and not by proxy. Voters will number candidates in number of preference, and may number as many as they wish.

The three marshals will be elected from among the following men: John D. Gardiner, Anton D. Hittl, Elwood H. Koontz, Michael A. Kuryla, Brenton W. Lowe, and Fletcher P. Thornton, Jr.

The Senior Week Committee will be composed of twenty of the following: William M. Benson, Herbert M. Borden, Ford M. Boulware, Everett H. Cargen, Jr., Richard A. Denton, James H. Carr, Jr., Milton B. Dobrin, Harry E. Essley, William Fingenle, Jr., John D. Gardiner, W. W. Garth, Jr., Martin A. Gilman, John P. Hamilton, Robert W. Hannan, Anton E. Hittl, Marshal H. Malcolm, Allen W. Horton, Jr., Stanley T. Johnson, Lawrence Kanters, Francis H. Lessard, Brenton W. Lowe, Thomas P. Neilligan, Charles F. (Continued on Page 4)

Senior Elections

## Former Tech Student Named For Annapolis

George J. Stansfield, '38, of Riverbank Court Hotel, has been nominated by Representative Healy of Massachusetts as first alternate to the Annapolis Naval Academy from the Eighth Massachusetts District. Stansfield, formerly staff assistant on The Tech, had to take a competitive examination on February 8th before he could get the nomination.

## Lamme Medal Winner



Dean Vannevar Bush

## Track Star Rushed To Hospital Here

George Hayne, '36, Is Stricken  
With Pneumonia After  
Track Meet

George Hayne, '36, was rushed to Homberg Infirmary at 5 o'clock Sunday morning, suffering with a severe case of pneumonia. He was stricken with the ailment after having run in the Interclass Meet on Saturday afternoon.

According to Oscar Hedlund, track coach, he appeared to be in good health after running the mile and one half. After the meet, he returned to the dormitories, ate supper, and went to bed. About 3:00 a. m. he woke up with sharp pains in his throat, and his companions, who were unable to procure the Institute physician, got a doctor from the police station.

Hayne has been out for track for the past four years, and according to Coach Hedlund, has been very conscientious. He is registered in Course X.

## Propellor Club Will Run Its First Smoker

C. H. C. Pearsall Guest Speaker  
At Meeting Thursday

C. H. C. Pearsall, president of the Propellor Club of the United States, and recently appointed vice-president of the Columbian Steamship Co., will be the speaker at the first meeting of the Technology branch of the Propellor Club to be held in the Grill Room in Walker at 6:30 o'clock this Thursday.

The formal organization of the club will be drawn up at this meeting. Students interested may sign up on the bulletin board in the Naval Architecture Library.

## West Point, Annapolis, Send Chosen Graduates To Technology For Study

Thirty Annapolis and nineteen West Point graduates are now taking courses at the Institute as part of their regular naval and military training. They are stationed here on active duty and receive salaries as well as their tuition from the government.

Each year the Navy selects about eight officers who have had two years' experience at sea since graduating from the Naval Academy to take a course in naval architecture. These are chosen from the best qualified of those who have signified their wish to take additional training. The officers take a special three year course, entering the Institute as Juniors and staying for a year of graduate work. After completing the course they are usually sent to naval shipbuilding plants.

## Investigation Of The Musical Clubs Starts This Week

Steady Loss of Money Is Reason  
For Probe; Prominent  
Men to Testify

The Tech To Cover All Meetings

Investigation of the Musical Clubs will get started early this week according to Anton E. Hittl, '36, chairman of the committee in charge of the investigation. All plans for the forthcoming hearings will be made at a meeting to be held tonight by the committee.

The Institute Committee at its last meeting ordered a complete investigation of the Combined Musical Clubs to determine the reason that the club was steadily losing money.

The hearings will be conducted with all the atmosphere of a sensational investigation. It is expected that many prominent campus figures will be called to appear and testify before the investigating committee.

The Tech will have special reporters at all the meetings to present the developments of the case as the hearing progresses.

## Ticket Redemptions For Junior Prom are Extended to Friday

Dance Committee Announces  
List of Chaperones  
And Ushers

Redemptions for the Junior Prom at four dollars are to be extended to Friday, March 6, at 1:00 p. m., in the Main Lobby, the Prom Committee announced, for the convenience of those holding sinups. After the deadline, the remaining redemptions will cost five dollars at the Statler Hotel on Friday evening.

Dr. and Mrs. Karl T. Compton, Dr. and Mrs. Vannevar Bush, Dean Harold E. Lobdell, Mr. and Mrs. Horace S. Ford, Mr. and Mrs. Delbert L. Rhind, Professor and Mrs. Leicester F. Hamilton, Professor and Mrs. James R. Jack, and Professor Avery A. Ashdown are to be chaperones.

Edwin L. Hobson, '37, Charles R. Gidley, '37, George R. Wepler, '37, Albert A. Woll, '37, Charles C. Chase, '37, Goodwin deRaimes, '37, Robert E. deRaimes, '37, William C. Mitchell, '37, William M. Harcum, '37, Dexter W. Gaston, '37, James M. Ewell, '37, and Austin C. Loomis, '37, have been chosen as ushers for the dance.

## General Lee Portrait Hung In Faculty Reading Room

The portrait of General Robert E. Lee, presented to the Institute by the Boston Chapter, Daughters of the Confederacy, has been hung in the Faculty Reading Room.

## Institute To Express Opinion of New Deal In Poll By The Tech

### Finish of 300-Yard Dash



Dave McLellan, '37, straining forward to break the tape, which act finished an interclass record breaking run.

## Interclass Marks Topped At Track Meet On Saturday

Dave McLellan Sets New 300-Yd.  
Interclass Record; Ties  
Indoor Mark

Carl Faatz, Walt Nygaard  
Equal Interclass Records

Stan Johnson Jumps 23' 1/2" For  
A New Peak in Inter-  
class Leaps

Two interclass records were broken and two interclass marks were tied in the track meet held Saturday on the board track and on Barbour Field.

In the 300-yard dash, Dave McLellan came through according to predictions and broke his own interclass record and also tied the indoor record for that distance. His time was 33 1-5 seconds.

Stan Johnson, captain of the track team and broad jump star, set a new interclass record with a leap of 23 feet one-half inch.

Carl Faatz in the 60-yard low hurdles and Walt Nygaard in the 50-yard dash equalled interclass records with times of 7 1-5 and 5 3-5 seconds respectively.

### Summary

50-Yard Dash—(1) Nygaard '37; (2) Runkel, '36; (3) Johnson, '36; (4) Houghton '37; (5) Carleton, '39.

300-Yard Dash—(1) McLellan, '37; (2) Houghton, '37; (3) Carleton, '39; (4) Fogliano, '39; (5) Corea, '37.

600-Yard Dash—(1) Sabi, '37; (2) Campbell, '38; (3) Hamilton, '36; (4) Coile, '38; (5) Robbins, '39.

1000-Yard Dash—(1) Triple Tie, Cooper, '37; Sabi, '37; Guerke, '37; (4) Myers, '39; (5) Hutchinson, '37.

One Mile Run—(1) Cooper, '37; (2) Kittel, '38; (3) Ross, '39; (4) Scallin-gni, '38; (5) Krey, '39.

1 1/2-Mile Run—(1) Glerke, '37; (2) Hain, '36; (3) Marsh, '39; (4) Hamilton, '36; (5) Kohl, '37.

45-Yard High Hurdles—(1) Carr, '39; (2) DeVoe, '39; (3) Walker, '39;

60-Yard Low Hurdles—(1) Faatz, '37; (2) DesJardins, '38; (3) DeVoe, '39; (Continued on Page 4)

Track

## Staff, Students To Vote In Balloting Held Next Thursday

Results of Balloting Sought  
To Show Political Trend Here

Polls To Be Open in Main Lobby  
Between 9:00 and 5:00  
O'clock

Is Technology anti- or pro-New  
Deal in its political philosophy?

This important question is expected to be answered next Thursday, March 12, when The Tech will conduct a poll to determine the political sentiment of Technology students and staff members.

Voting booths in the Main Lobby will be kept open from 9 to 5, when it is expected that large numbers of undergraduates and faculty will turn out to register their ayes and nays on the question: "Do you favor the general policies of the New Deal?"

The high present interest in the policies and principles advocated by the New Deal makes the question one which merits the attention of the Institute. (Continued on Page 4)

Poll

## Ladies Are Defeated In Proposal Contest At 5:15 Club Dance

Frances Dunn Leads Ladies In  
Test of Leap Year  
Technique

The ladies were outclassed by the more experienced men in the proposal contest at the 5:15 Leap Year dance last Saturday night, held in the club-room. Verne G. Frost, '37, who admitted a head start of three previous marriages, easily led in the applause rendered by the fifty couples present.

Frances Dunn of Dorchester showed the most talent among the ladies in proposing to the man of her choice. In contrast to the ardent offers of the runners-up in the contest, she stressed the practical side of marriage, offering excellent cooking, darned socks, a well-kept home, and financial security to her mate.

A mix-up dance, accomplished by sending each girl looking for a young man with a certain number, and then suddenly telling everyone to dance with the nearest person, excluding his or her original partner, added to the features of the dance.

## Course VI Will Hold Colloquium On Diesels

The department of electrical engineering has announced a colloquium on "Engineering of Railroad Diesel Motive Power" to be led by Mr. A. H. Candee, Diesel Electric Engineer for the Westinghouse Electric and Manufacturing Co., on Monday, March 16, and Tuesday, March 17, from 2 to 4 o'clock, in Room 10-275. The colloquium is open to seniors, graduate students, junior honor students, and members of the instructing staff of the departments of electrical, mechanical and civil engineering.

The Diesel engine is of particular interest in this district since the Comet, the new Haven Railroad's streamlined train has been supplied with a Diesel engine and electrical equipment by the Westinghouse Company. (Continued on Page 4)

Diesel Engine



# The Tech

Vol. LVI. MARCH 3, 1936 No. 7  
MASSACHUSETTS INSTITUTE OF TECHNOLOGY

## Managing Board

General Manager .....Walter T. Blake, '37  
Editor .....Arthur M. York, '37  
Managing Editor .....Leonard A. Seder, '37  
Business Manager .....James G. Loder, '37

## Editorial Board

Jackson H. Cook, '36 Louis C. Young, '36  
Emanuel Rapoport, '36 Herbert K. Weiss, '37

## Associate Board

Assistant Editors  
Victor A. Altman, '38 Harold James, '38  
Leon L. Baral, '38 Frederick Kolb, '38  
Anthony Chmielewski, '38 Dudley A. Levick, Jr., '38

## Business Associates

Douglas G. Espenson, '38 James C. Longwell, '38  
Joseph R. Krenn, '38 Allan E. Schorsch, '38

## Staff Assistants

Ralph B. Cobb, '38 Irwin Sagalyn, '37  
George M. Levy, '37 David A. Werblin, '36  
Harold H. Strauss, '38 John R. Summerfield, '38

## Offices of The Tech

News and Editorial—Room 3, Walker Memorial, Cambridge, Mass.  
Telephone KIRKland 1882  
Business—Room 301, Walker  
Telephone KIRKland 1881

SUBSCRIPTION, \$1.50 Per Year

Published every Tuesday and Friday during College year, except during College vacation.

Entered as Second Class Matter at the Boston Post Office

Member Eastern Intercollegiate Newspaper Association

Night Editor: J. Gerald Murphy, '39

## NAZI BALONEY

### AND SEMITIC SCIENCE

CEREMONIES accompanying the renaming of an Institute at the University of Heidelberg recently was made the excuse for continuing the suppression of the Jews in Germany. According to a recent report in the New York Times "Government officials and university professors, who ought to know better, uttered much solemn hokum and flapping about Nordic science."

Dr. Wacker, representing the minister of education, stated that the Nazi ideal in regard to science was utterly different from the common contention that science is "the common property of mankind, equally accessible to all peoples and classes and offering them all an equal field of work." Other German scientists, including Professors Stark, Tomaschek, and Lenard, agreed with and approved of Dr. Wacker's stated belief that "the Negro and the Jew will view the same world differently from the German."

Einstein's theory of the ether and relativity were denounced and contrasted with "the living conception of high and holy laws of nature, such as the Nordic researcher acquires as the result of his innate reverence for the logic and greatness of nature."

Of course all of this is in accordance with the intense pressure which has been placed on the Jews in Germany and of which we have been watching the progress and increasing intensity during the last few years. But that scientists, especially of the keen type which we have observed in the Germany of the past century or two, should step outside their realm of keen calculation and search for the truth and go so far as to make the idle talk which they have seems almost incredible. And yet the paradox is not so difficult to fathom when we understand the possible degree to which false propaganda and fear backed by the government in power can influence even the soundest thinkers of a country. Germans read and listen day after day to Nazi propaganda to the exclusion of all to the contrary until they become steeped in the brand of ethics and human relations which Nazism teaches.

This new attitude of the German scientists toward their brothers of the Semitic races is superficial indeed, because there were mathematicians, chemists, and astronomers among the Arabs centuries before the Germans were ever thought of as a civilized race. In Spain there were Moorish universities cultivating science at the time when the present Germany was inhabited by barbarian tribes which were considered far inferior to the Moors. "All of which proves," says The Times, "how unsafe it is in the light of history for any race to set itself apart as the one and only possible carrier of culture."

Silly, ill-founded accusations by the accepted intellectuals of one race against another race, becomes a matter for laughter to those looking on, can do little harm to those accused, but can do much toward lowering our estimation of those who are offering the accusations.

## LONG LIVE THE KING

### EDWARD VIII AND TRADITION

BREAKING one after another of the royal traditions, England's new King, Edward VIII, spoke over the radio yesterday to millions of people both within the British Empire and in all other parts of the world. The first thing in his "inaugural address" which was noticed by listeners as differing from custom was the elimination of the use of the royal "we," which has been the customary manner for kings to address their subjects since the time of ancient Rome and the acceptance of the ever more personal "I." Nor did he speak to the people of the empire as "my subjects," "my people," or "my dear people," as was the custom of the late King George and others before him, but adopted the more intimate phrase, "fellow men."

Again he discarded custom when, instead of arranging for the address at Sandringham or Buckingham Palace, he decided to go to the studios of the British Broadcasting Company for his talk to the world.

The broadcast was short and to the point and, although a major portion of it dealt with the life of King George and his long reign of untiring and unselfish service to his people, there was room in it for a greeting to the people of India, for a short enumeration of his qualifications for kingship, and an expression of his intentions to carry on his father's ideal for the promotion of the welfare of his fellow men.

The speech, from end to end, the manner of its presentation, and the conditions under which it was given, all demonstrated the character, ideals and aims of King Edward VIII. He mentioned that his listeners knew him better as the Prince of Wales, as "the man who has had the opportunity of getting to know the people of nearly every country in the world under all conditions and circumstances." His open manner and broad-mindedness make us who listened to him feel that the new British King is not just another monarch descended from a long line, but is rather a broader, more experienced man of the world.

Although the King of England is no longer the autocratic ruler, he can do much to unite the peoples of the vast Empire and extend peace between the Empire and the remainder of the world. Since he is no longer the supreme law-maker, this latter function might well become and is becoming the King's foremost duty. Edward VIII seems to be the type of ruler who will consider his duty just this and who will develop the idea to the utmost.

So, as "fellow men" of the new King, let us say, "Long live the King."



## Communists

That is one thing we like about the Tech student body. It is just one big happy family. What's yours is mine and what's mine is yours if you can get it. Take these colds that have been circulating lately. You take them. We were pretty proud of the one that we had for a while. It started as a sneeze on the turned-up nose of the second cousin of a freshman's girl down in New Jersey. Worked its way up through New York and acquired a particular Brooklyn accent. Meandered through the Institute, stopped in at the Infirmary and finally dropped in on us out of nowhere. We thought at first that it was an entirely new species because we saw pink elephants and green hop toads as big as life. But they turned out to be the Amazons at the five-fifteens' dance.

It doesn't pay to brag, though. One of the fellows we told about our latest acquisition tipped his head back and exhibited a delicately toned sniff. HIS cold had come over on the Mayflower. And had been in his family ever since. We finally got the whole pedigree from him. His nosus elegus had started as a real rip-roaring Cough-and-Sneeze but the only dogs that could stand it were mongrels who not only were unaffected but contributed choice variations which laid out four ancestors before they could get rid of the dogs. So rather than buy a new dog every week, the family put the coarser parts of the cold up at auction. Some speculator bought up the whole lot and his descendants are now doing a booming business supplying coughs to First Nighters. Which, boys and girls, is the story of whence and how came the Sniff of Society.

## Short Stories

One of our friends of the M. E. department remarking to his class, "If you literally minded you can read a book, by Heck." Yeah man, by Cracky! After so pleasantly offering the use of their ping pong table to The Tech men, Voo Dooers were very insistent that two of The Tech freshmen should not use the table. Evidently the invitation was merely for publication. Incidentally, why was the Voo Doo secretary fired on a day's notice?

We have been negotiating for a True Story entitled "They refused to let me out," or "Life in the Homberg In-

## Reviews and Previews

COLONIAL — Those who prefer something more intellectually satisfying than bleached blondes whose fixed orbs, lambent with belladonna and eye-wash, stare stupidly from the screen during each insipid musical "comedy" while their feet dim a strange cacaphony to the tune of the latest derivative popular song, standing meanwhile in the midst of a bevy of somebody or other's beauties who cloy the eye with their passionately fluttering skirts and uniform shapeliness, will be pleased to learn of the return of the Jooss ballet with something which appeals to an adult audience.

This band of English dancers from Kensington Gardens is making its last appearance in America before it returns home. The main opus to be presented is a new work, recently presented in New York for the first time, called Johann Strauss, tonight! The company of twenty dancers will also repeat the sensational dance, The Green Table which they performed the last time they were here. This latter effort won the group the Paris prize for it is a masterly bit of satire on international affairs with a meaning dig at the League. The other two dances are entitled Ballade and the Big City.

There will be a performance tomorrow and a matinee and evening performance Thursday.

SYMPHONY HALL—The concert for this Friday and Saturday comprises Bruckner's seventh symphony, Liszt's Mephisto Waltz, the Elegy by Faure with Jean Bedetti as soloist, and the Spanish Rhapsody of Ravel.

PLYMOUTH—Next Monday comes that robust play, Personal Appearance to thrill our convention ridden veins.

## INFIRMARY LIST

Robert Armstrong, H. Bradley, David Burleson, G. Hain, Jack McCrery, Richard Muther, H. Prouty, F. Strakaleis, G. Timble, A. Strom, S. E. Wood.

Brooks Hospital—Donald Gleason, C. H. Evans.

Haines Memorial—G. W. Krebs, Arthur Vogley, M. B. Spaulding.

firmary." Threats have been made against the person of the author in the event that the expose is printed. But he has promised to risk life and limb to reveal the startling mysteries of What Goes On In Homberg.

## Money-Back offer helps college men find their ideal pipe smoke!

I SWITCHED TO PRINCE ALBERT WHEN I READ THE MONEY-BACK OFFER

IT'S THE COOLEST, MOST FRAGRANT SMOKE I'VE TACKLED

William Lanahan, '38, says: "Smoothest, swellest tasting tobacco any one can pack into a pipe"—meaning Prince Albert. Get acquainted with P.A. See below our you-must-be-pleased offer.

THIS IS ONE TOBACCO THAT IS REALLY MILD

"Prince Albert tastes grand—cool and sweet!" says Joe Roberts, '37—"cakes in the bowl nicely, too."

"After my first pipeful of Prince Albert, my 'sampling' days were over," says Walter Roath, '38.

© 1936, R. J. Reynolds Tob. Co.



50 pipefuls of fragrant tobacco in every 2-ounce tin of Prince Albert

## YOUR CHANCE TO TRY PRINCE ALBERT... WITHOUT RISK!

Smoke 20 fragrant pipefuls of Prince Albert. If you don't find it the mel-lowest, tastiest pipe tobacco you ever smoked, return the pocket tin with the rest of the tobacco in it to us at any time within a month from this date, and we will refund full purchase price, plus postage. (Signed) R. J. Reynolds Tobacco Company, Winston-Salem, North Carolina

**PRINCE ALBERT** THE NATIONAL JOY SMOKE



## Springfield Beats M. I. T. Boxers In Bouts Saturday

Norton, Chmielewski, and Bob Thorson Win; Lefthes Gets Draw

### Wittingham Wins Exhibition

Tommy Rawson's mittmen were defeated at Springfield College Saturday night, 4½ to 3½. Springfield forfeited the 115 and 125-pound classes to M. I. T., while the Beavers in turn forfeited in the heavyweight division.

In the opening bout of the evening, an exhibition in the 135-pound class, Tony Chmielewski of M. I. T., although spotting his man 10 pounds, easily defeated Hetzel of Springfield. Chmielewski was thus credited with two wins in one night, the other being a forfeit in the 125-pound division.

In the regular 135-pound match, Loo, Springfield's Hawaiian star kayoed Gelbert (M. I. T.). In the 145-pound bout Lefthes (M. I. T.) after flooring Cooley (S.) in both the first and second rounds received only a draw.

### Thorson and Whittingham Win

There were two bouts in the 155-pound class. Bob Whittingham, Beaver freshman star, in an exhibition match won from Meyer (S) by a technical KO when Meyer was unable to continue in the third round. In the regular varsity 155-pound bout, Captain Bradford (S) defeated Rocque (M. I. T.) in one round.

Bob Thorson, blond Adonis of Bill Haines' crew, came through in the 165-pound division and won handily from Freeman (S) in three rounds. In the final bout of the evening in the 175-pound class, Fray (S) kayoed Herman (M. I. T.).

### The summaries:

118 Pounds—Capt. Norton (M. I. T.) defeated Dana (S), forfeit.

125 Pounds—Chmielewski (M. I. T.) defeated Eliot (S), forfeit.

135 Pounds—Loo (S) defeated Gelbert (M. I. T.), technical K. O.

145 Pounds—Lefthes (M. I. T.) and Cooley (S), draw.

155 Pounds—Capt. Bradford (S) defeated Rocque (M. I. T.), technical K. O.

165 Pounds—Thorson (M. I. T.) defeated Freeman (S), decision.

175 Pounds—Frey (S) defeated Herman (M. I. T.) technical K. O.

### Exhibition Matches

135 Pounds—Chmielewski (M. I. T.) defeated Hetzel (S), decision.

155 Pounds—Whittingham (M. I. T.) defeated Meyer (S), technical K. O.

## Basketball Team Defeated By Pratt

Freshmen Lose to Andover On Saturday By Score of 37 to 26

Pratt Institute of Brooklyn, N. Y., defeated Technology basketball team Friday night, at the Hangar Gym, 32 to 25, in the final game of the season for the Engineers.

The freshmen also suffered a loss. Andover Academy overcame an early Technology lead to win by a score of 37 to 26. The game took place on Saturday at Andover.

The Pratt varsity quintet exhibited one of the fastest passing attacks displayed on the Tech court this year. Led by their speedy forwards they unleashed a rapid criss-cross passing attack, which was usually completed by successful shots from underneath the basket. The M. I. T. five was so baffled that it was on the wrong end of a 21 to 8 score at the end of the first half.

### Second Half Rally

When Fletcher Thornton was inserted into the game, the Beavers took the offensive but were unable to erase the disastrous first half. Billy Wu, Thornton, and Capt. Billy Garth dominated the play during the last half.

The lineups were: Mason, Root, French, Landwehr, Schneider, Love, and Fife for the frosh; Wu, Denton, Jippett, Kangas, Thornton and Capt. Garth for the varsity.

## Springfield Wins Over Tech On Mat

Bartholomew and Heal Are Sole Technology Grapplers To Win Events

Pitted against a clearly superior team, Technology wrestlers were defeated Saturday afternoon in the Hangar Gym by Springfield with a final score of 24 to 8.

At present, the grapplers are training for the freshman-varsity meet, to take place in the Hangar Gym at 5:00 o'clock Friday. The summary of the Springfield meet:

118-Pound Class—Robert Snow (S) beat Samuel Noodleman, decision. Time, 2m. 54s.

126-Pound Class—Raymond Corbin (S) beat Louis Testa, decision, 2m. 45s (overtime).

135-Pound Class—Edward Bartholomew (M. I. T.) threw Lester Hawkes. Time, 7m., 52s.

145-Pound Class—Elmer Scott (S) beat Jervis Webb, decision. 1m. 23s. overtime.

155-Pound Class—Robert Gould (S) threw Michael Cetti Time 4m. 12s.

165-Pound Class—Josiah Heal (M. I. T.) beat David Russell, decision. Time, 4m. 59s.

175-Pound Class—Jack George (S) beat Frederick Baggerman, default.

Unlimited Class—Sven Rosengren (S) threw Leon Baral. Time, 1m. 57s.

## Tech Fencers Defeat Boston College Team

Foilsmen Will Cross Steel With Princeton and Brown Next

Technology swordsmen defeated Boston College to the tune of 12 to 5 at Walker Gym on Saturday afternoon. This is the second time that the boys have sliced their way to victory.

Bartlett, Laus, Toorks, and Dantona were the outstanding performers, although they were ably assisted by Salny, Ceballos, and Clarens. Captain Ozol could not participate due to a leg injury.

If the fencers do as well at Brown and Princeton, which are next on the schedule, they may be able to carry off the honors at the Intercollegiate this March.

### Summary

The summary follows:

Foils—William Toorks (M. I. T.), beat Joseph St. Pierre (B. C.), 5-3, Frederick Carmody (B. C.), 5-4, and Charles Langenfeld (B. C.), 5-0, Leo Dantona (M. I. T.), beat St. Pierre (B. C.), 5-4, Carmody 5-2, and Langenfeld, 5-0. David Bartlett (M. I. T.) beat Carmody (B. C.), 5-4. Andre Laus (M. I. T.), beat Mark Dalton, 5-3. Joseph St. Pierre (B. C.), beat Andre Laus (M. I. T.), 5-4.

Epee — Joseph St. Pierre (B. C.), beat William Toorks, 2-0. Frederick Carmody (B. C.) beat Andre Laus, 2-1, and David Bartlett (M. I. T.), beat St. Pierre (B. C.), 2-0.

Sabre—Leo Dantona (M. I. T.), beat Frederick Carmody, 5-4; Jerome Salny (M. I. T.), beat Carmody, 5-4; P. Ceballos (M. I. T.) beat James Regan (B. C.), 5-4; Brewin Austin (B. C.), beat Angel Clarens (M. I. T.), 5-4.

## Kenmore Barber Shop

490 Commonwealth Ave.  
Boston, Mass.

"Where Tech Men Go"

**SWEET AS HONEY** THE ONE AND ONLY

**YELLOBOLE**

**\$1** Cured with REAL HONEY

Starts Sweet  
Smokes Sweet  
Stays Sweet

**NOTHING ELSE HAS ITS FLAVOR**  
Also Imperial Yello Bole \$1.50

## SPORTS COMMENT

It appears that Tommy Rawson has picked up a great little boxer in the person of Tony Chmielewski. Tony, in his first season of leather-throwing, has won three of his five battles. After having lost his first start against Harvard, he has been beaten only by his Penn State opponent in an extremely close scrap. In two of his three wins he has scored technical knockouts.

\* \* \* \* \*

Tony is an erstwhile track man and football player. This season and last he quarterbacked the Class of '38 football team on Field Day. Up until a comparatively short time ago he was a track team aspirant, but since turning to the ring game he has found his spot. Starting from scratch not many weeks ago, but endowed with the asset of plenty of gameness, Tony has developed a powerful punch and learned many of the fine points of the art of boxing. We predict lots of success in intercollegiate rings during the two years he has left for competition.

## Technology Gymnasts Fall Victim To Navy

Yielding every first place, the Technology gymnasts were badly defeated, 49 to 5, by the Naval Academy Saturday afternoon at Annapolis. Tech placed in only three of the six events, with Captain Roger Needham and Matt Abbott the only Beaver representatives to show. Needham placed third in the rope climb and second in the flying rings, while Abbott was third on the tumbling.

A pretty girl is like a malady.—Syracuse Daily Orange.

*Luckies*  
*a light smoke*

**OF RICH, RIPE-BODIED TOBACCO — "IT'S TOASTED"**



**Luckies are less acid**

**STANDARDIZED UNIFORMITY**

The simple mechanical details of cigarette manufacture are of surprising importance. Upon them depend the physical properties of the cigarette, such as weight, size, firmness, moisture-holding properties, uniformity of fill—uniformity of product—all of which have a far-reaching effect on the character of its combustion and the constituents of its smoke.

In the manufacture of Lucky Strike Cigarettes all of these properties have been standardized with care for the perfection of A LIGHT SMOKE.

**LUCKIES ARE LESS ACID!**  
Recent chemical tests show\* that other popular brands have an excess of acidity over Lucky Strike of from 53% to 100%.

\*RESULTS VERIFIED BY INDEPENDENT CHEMICAL LABORATORIES AND RESEARCH GROUPS

**"IT'S TOASTED" — Your throat protection — against irritation — against cough**

Copyright 1936, The American Tobacco Company



## CALENDAR

Tuesday, March 3

- 4:00 Freshman Swimming with Brookline at Brookline.  
7:30 Tech Show Chorus Rehearsal, Walker Gym.  
8:00 Phi Kappa Sigma Basketball Practice, Hangar Gym.

Wednesday, March 4

- 5:45 Graduate House Dinner, North Hall, Walker Memorial.  
7:30 Theta Xi Basketball Practice, Walker Gym.  
8:00 Varsity Swimming with Worcester Polytech at Boston.  
8:00 Phi Kappa Sigma Basketball Practice, Hangar Gym.

Thursday, March 5

- 5:15 Christian Science Meeting, Room 10-250.  
6:30 Propellor Club Dinner Meeting, East Lounge and Grill Room, Walker Memorial.  
7:30 Tech Show Chorus Rehearsal, Walker Gym.  
7:30 Sigma Chi Basketball Practice.

"I heartily sympathize with the A. A. A.," says Papa Dionne, of quintuplet fame. "I have been in a similar position, myself."

"I, too," Dionne went on, "have had a perfectly good five-year plan shot to hell in one year."—The Daily Pennsylvanian.

### Boit, Dalton, Church & Hamilton

89 BROAD STREET  
BOSTON



INSURANCE  
OF  
ALL KINDS

### Track

(Continued from Page 1)

'39; (4) Carr, '39; (5) Fogliano, '39.  
Shot Put—(1) Ferriera, '39; (2) Graham, '36; (3) Laker, '39; (4) Luchner, '39; (5) Reid, '39.

35-Pound Weight—(1) Kinraide, '37; (2) Barton, '39; (3) Graham, '36; (4) Tatman, '39.

High Jump—(1) Breyer, '38; (2) Triple Tie, Hamilton, '39; Damman, '36; Hadley, '38; (5) Swan, '39.

Broad Jump—(1) Johnson, '36; (2) Kites, '38; (3) Marshall, '39; (4) Hadley, '38; (5) DeVoe, '39.

Pole Vault—(1) Kites, '38; (2) Donnan, '36; (3) Bebie, '39; (4) Swan, '39.

Boston's Foremost Reliable Dancing School

15 Private Lessons 55¢



Uptown School Modern Dancing

830 Mass. Ave., at Huntington

Person of Direction Miss Shirley Hayes

TEL. CIRCLE 9068

Newest ball room steps. Beginners guaranteed to learn here. Hours 10 A.M. to 12 P.M.

Class and Social Dancing NIGHTLY

### Diesel Engines

(Continued from Page 1)

pany. This company also built Diesel electric locomotive, number 1141 of the Boston and Maine Railroad, which is used on trains between Boston and Woodville, New Hampshire.

Mr. Candee will consider many railroad problems, particularly Diesel motive power, including types of power available for railroad propulsion; development of internal combustion engines for railroads; development of drives, systems and equipment; application in rail car service; unit trains; road haulage by Diesels; empirical data employed; and possibilities of further technical progress.

There are so few books on the subject of railroad Diesel power that Mr. Candee has prepared a list of articles in trade journals, society proceedings and advertising materials for those interested. The list may be obtained near Miss Lane's desk in the Central Library.

### Vannevar Bush

(Continued from Page 1)

convention of the Institute in Pasadena, California, in June.

Dr. Bush's contribution to the field of electrical engineering was the so-called "thinking machine" which he perfected for the solution of complex mathematical equations. He has won world-wide recognition as the director of the research group which produced the differential analyzer. This machine can perform in a few minutes complicated computations which would require hours for a highly-trained engineer.

Dr. Bush is a distinguished and versatile engineer. His scientific life began in 1913 when he started work in the test department of the General

Electric Company. He was awarded degrees of bachelor of science and master of science at Tufts College in 1913, and in 1916 that of doctor of engineering at the Massachusetts Institute of Technology and Harvard University. In 1932 Tufts College conferred on him the honorary degree of doctor of science.

His career as a teacher, which is no less notable than his life as an engineer, commenced in 1914 when he became instructor in mathematics at Tufts College. Two years later he became assistant professor of electrical engineering there.

After the war Dr. Bush was consulting engineer for the American Radio and Research Corporation. He is a director of the Spencer Thermostat Company and of Raytheon, Incorporated. In 1919, Dr. Bush was invited to join the faculty of the Institute to undertake, with Professor Dugald C. Jackson, the study and revision of the undergraduate electrical engineering curriculum to develop the most efficient means of teaching in that field.

### Senior Elections

(Continued from Page 1)

H. Price, Jr., Scott Rethorst, G. Elliot Robinson, George R. Robinson, Robert M. Sherman, Jr., Walter Squires, Jr., Gordon C. Thomas, Fletcher P. Thornton, Jr., David E. Varner, and Robert E. Worlen.

Circle 8325

Floral Designs

**ARTHUR MIKELS**  
FLORIST

"The Finest in Flowers"

Discount to Students

159a Massachusetts Ave. Boston

### Poll

(Continued from Page 1)

stitute and prompts the conducting of the poll.

A general poll held in 1932 to determine the candidate favored by Technology resulted in the selection of Hoover, a prediction at wide variance to the actual sentiment of the country, but more closely expressive of the opinion of the scientists and engineers as well as of the students.

At that poll, a record vote was cast, amounting to over 2000 opinions for the Republican, Democratic, Socialist, and Communist parties.

### Tech Cabin

T. C. A. reports that because of a cancelled reservation there is an open date for the Tech Cabin this weekend, March 7 and 8. This is the only open date left for the rest of the school year.

### Walton Lunch Co.

Morning, Noon and Night  
You will find All Tech at

78 Massachusetts Avenue  
CAMBRIDGE

QUICK SERVICE

APPETIZING FOOD

POPULAR PRICES

Quality First Always  
THAT'S

WALTON'S

1080 Boylston Street  
Convenient to Fraternity Men

...and Chesterfields are usually there  
...it's a corking good  
cigarette



On the air—

WEDNESDAY

ROSA

PONSELLE

KOSTELANEZ ORCHESTRA AND CHORUS

9 P. M. (E. S. T.)—COLUMBIA NETWORK

SATURDAY

NINO

MARTINI

# Chesterfield

Outstanding.. for mildness  
.. for better taste